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Sheet 1 of 1

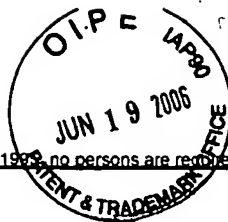
Application Number	10/687.627
Filing Date	10/20/2003
First Named Inventor	Philip R. Grimes
Art Unit	3637 3635
Examiner Name	Gay Ann Spahn
Attorney Docket Number	210-052/Grimes

[illegible][illegible]

13 May 2007

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known

Application Number 10/687,627

Filing Date 10/20/2003

First Named Inventor Philip R. Grimes

Art Unit 3635

Examiner Name HORTON, YVONNE MICHELLE

Attorney Docket Number Grimes 489-2

Gay Ann Spahn

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
GAS		JP 2000303591	10/31/2000	Kitagawa Akihiro et al		

Examiner Signature	Gay Ann Spahn	Date Considered	13 May 2007
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